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PCS '95 Expo Registration
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Dedition, MA 02026-4449 USA

ラデドレス:

「Www/pcia.com

ジケーネットEメール・アドレス: ⊇exporeg.com

2. 語の宿泊申込書に記入し、以下の をかの方法で PCS '95 Housing & ae Travel Information 宛てに をしてください:

X: 415-979-2270

PCS '95 Housing
Convention Management Resources
Wew Montgomery, Suite 2070
Trancisco, CA 94105 USA

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3. おおい合わせ、または電話で登録を ご希望の場合は、電話: 617-329-9580 またはFAX: 617-329-8090まで 2008年である。

またはFAXの際は、正しい米国の ニールをダイヤルしてください。

한 전시회 및 한 지붕 아래서 국제 무선 통신의 모든 분야와 장래성을 살펴 보십시오.

미국 플로리다주 올랜도시 오렌지 카운티 컨벤션 센터에서 1995년 9월 21일에 개장하는 PCS '95에 참가하시기 위해 서는 지금 준비를 시작하십시오!

PCS '95는 오직 무선 통신에 대해서만 집중적으로 초점을 두고 있습니다. 음성 또는 데이터, 페이징 또는 셀룰리, 의성 통신 링크 또는 디지털 통신 등 어느 분야에 관심을 가지고 계시는 PCS '95에서 모든 것을 보시게 될 것입니다!

유럽, 북남미, 아시아 등 전세계의 통신 전문가들이 참석합니다! 구선 통신 산업 에 종사하는 모든 지도적 기술 혁신가들 이 참석합니다.

이들은 1995년에 산업, 장래성 및 전공에 대해 전반적인 최신 상황을 파악하는 데 이보다 더 좋은 곳이 없다는 것을 알기때문에 올랜도로 오는 것입니다.

이 독특한 국제적 교육 행사에 참여 하십시오

PCS '95 는 30호 이상의 강습회를 통해 모든 중요한 이슈를 취급함으로써 타의 추종을 불허하는 교육 기회를 제공합니다. PCS '95는 다음과 같은 것을 여러분에게 알려 드릴 것입니다.

- 어떻게 로밍 에어 인터페이스 표준, 위성 서비스 및 사임리스 통신 환경이 국제적으로 발전하고 있는가
- PCS. 이동 데이터 및 기타 서비스의 미래는 어떠한가. PCS 195 에서 새로 등장하는 국제 시장에 대해 심층 지식을 얻으십시오.
- 의성 통신 서비스는 전체 무선 통신 분야 중 어느 부분에 적합한지 그리고 국내 및 국제 규정이 위성 통신의 성장에 어떻게 영향을 미치는가.

외국 방문객들을 위한 특별 서비스를 즐기십시오.

PCS '95 는 여러분의 방문이 즐겁고 보람 있도록 하기 위해 다양한 서비스 로 외국 방문객을 맞이할 것입니다.

PCS '95의 인터내셔널 비즈니스 센터에는 여러분의 편의를 위해 통역사, 전화 및 휴게실이 마련되어 있습니다. 또한 여러분의 나라로 수출하는 데 관심을 가진 PCS '95 전시 업체를 소개하여 드릴 수 있습니다.

여행 지원, 식당 예약, 인근 명소에 대한 안내 등 여러 가지 도움을 인터 내셔널 비즈니스 센터에서 받으실 수 있습니다.





올랜도의 유명한 테마 공원과 오락 시설을 방문하실 수 있도 록 일정을 길게 잡으시기 바랍 니다.

모든 최신 제품을 관람하십시요

PCS '95는 업계에서 가장 현 그는 제소 : 세를 소개하여 드립니다. 어떻게 정보한 중요 통해 고객이 활용할 수 있는 진재품을 생각하는 그 배우실 수 있습니다. 여러분의 사업에 돌요한 쓰러스를 제공하는 회사들과 만나설 후 있습니다. 200개이상의 회사가 출품하므로 경쟁 제품을 바라히 비교할 수 있습니다. 현명한 구집을 하시고 여러분의 미래가 요구하는 성공적인 소개를 흐느시오는

업무외 시간은?

PCS '95 에서 업무가 끝나면, 여러분은 세계 최고 관광지 가운데 하나인 올랜도 전역의 명소에 둘러 싸일 것입니다.

월트 디즈니 월드, 유니버설 스튜디오 폴로리다, 시 월드 등의 테마 공원을 구경하십시오. 케이프 카내베랄과 케네디 우주 센터를 방문하십시오. 플로리다 해변과 수많은 인근 골프장에서 느긋 하게 긴장을 푸십시오.

이 모든 것이 올랜도에서 여러분을 기다리고 있으며, 추억에 남을 1995 Personal Communications Showcase 방문의 한 부분이 될 것입니다

참석 방법

1. 동봉한 등록 양식을 완전히 작성하여 팩스 또는 우편으로 PCS '95 Expc Registration 유어로 보내시기 바랍니다

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[38 주소:

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2. 국소 예약 양식을 완전히 작성하여 또는 우편으로 PCS '95 Housing & ame Travel Information 앞으로 보내십

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🦥 🏭 Ì

3. 사항이 있으시거나 전화로 등록하시 원하시면 617-329-9580 번으로 전화 3 시거나 617-329-8090 번으로 팩스를 보내 기 바랍니다.

조화를 하시거나 팩스를 보내실 때에는 미국 국가 번호를 사용하시기 바랍니다.



PCS'95 將於 1995年 9 月 21 日在美國佛羅里達 州奧蘭多市橙郡會議中心舉行!請立刻作出赴 會安排

PCS'95 乃無線通訊設備精品專展。無論您感 興趣的是話音遭是數據、是傳呼服務還是蜂窩 通訊、是衛星收發器材還是個人數字通訊設 備、PCS'95 無所不包!

屆時將有來自歐洲、南北美洲、亞洲以及世界各地的通訊專家與會!為無線通訊行業服務的所有一流發明家將親臨會場解答您的問題。

他們之所以雲集奧蘭多,是因為他們知道 1995年沒有任何其他展覽能夠像本屆博覽會 一樣如此完備地提供無線通訊行業的最新發展 狀況、潛力和前景。

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- PCS · 移動數據及其他服務的發展前景。您在 PCS · 6 上會深入瞭解世界各地正在形成的新興市場
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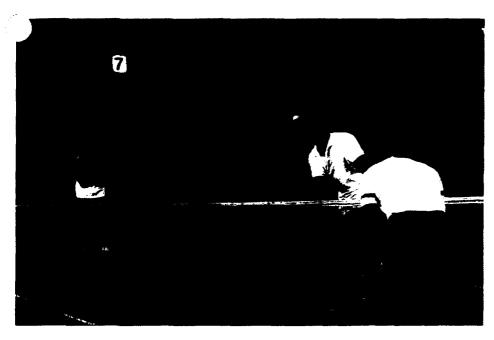
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安排行程、預訂旅館 介紹附近 觀光景點 ... 國際業務中心的服 務內容應有盡有





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奧蘭多的一切都在等待您 它們將和1995年個人通訊設備博覽會一樣一融入您的記憶之中,使您難以忘懷!

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3. 《念有疑問,或者希望打電話註冊, 大下號碼和我們聯絡: 617-329-9580 (專真)。

> 在**建話或傳真聯絡**時,請注意使用代 表**题的正確號碼。**

Preliminary Schedule

September September

Registration 9:00 a.m.

Preconference Program 8:00 a.m.



Registration 7:30 a.m.
Super Session 9:00 a.m.
Exhibits Open 11:00 a.m.
Concurrent Sessions 1:00 p.m.
Opening Reception 4:00 p.m.
PCS '95 Gala* 7:00 p.m.



Registration 8:00 a.m.

Super Session 9:00 a.m.

Exhibits Open 11:00 a.m.

Concurrent Sessions 10:45 p.m.



Registration 8:00 a.m. Special Session 9:00 a.m. Exhibits Open 9:00 a.m.

Florida Brunch (Exhibit Hall)

9:00 a.m.

Exhibitor List

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MA Tologue Sustant On a
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AA" Tomminications
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Dilect Paging
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ISSUES OF PARTICULAR CONCERN TO ANTICIPATED AUDIENCE

The following issues are of particular concern to PCIA's membership and the likely audience at PCS '95 in Orlando:

- I. MICROWAVE RELOCATION (TAB A)
 - A. Balancing rights of incumbents and PCS licensees (TAB B)
 - B. Microwave relocation cost sharing (TAB C)
- II. BUILDING THE WIRELESS INFRASTRUCTURE
 - A. Responsible policies governing siting of wireless telecommunications facilities (TAB D)
 - B. Access to government lands and facilities for siting purposes (TABE)
- III. NUMBERING ADMINISTRATION
 - A. Exhaust of toll free numbering resources and access to toll free numbers for personal communications services, such as paging (TAB F)
 - B. NPA relief activities (TAB G)
 - C. Future administration of the North American Numbering Plan (TAB H)
- IV. SPEEDING AUCTIONS OF REMAINING PCS LICENSE (TAB I)
- V. BROADCASTER FLEXIBIILITY (TAB J)
- VI. MARKET AREA LICENSING OF PAGING (TAB K)
- VII. INTERCONNECTION AND RESALE POLICIES (TAB L)

Brief descriptions of these issues follow, with some background reference materials, as appropriate. Please do not hesitate to contact Mark Golden at PCIA for additional information on this or any other issue.

MICROWAVE RELOCATION

Some 9,000 microwave links are deployed in the spectrum allocated to licensed, broadband PCS. While in some areas of the country it may be possible for PCS to co-exist with these incumbents, at least in the short term, in many key markets the relocation of microwave facilities is a necessary prerequisite for the deployment of services.

PCS licensees are obligated to protect incumbent microwave licensees from interference from PCS operations and, when this is not possible, to relocate them to comparable facilities outside the PCS spectrum. The full cost of this relocation is the PCS operator's responsibility. The PCS operator is also obligated to guarantee that the new facilities are comparable and, if this does not prove to be the case, return the microwave licensee to their original facilities.

PCIA has identified several problems which could thwart the successful deployment of broadband PCS. Some simply require clarification: others require a rulemaking proceeding. PCIA has identified these issues to the Commission and is urging the most rapid possible action to address them.

CHALLENGES FACING THE PCS INDUSTRY

The FCC has put significant effort into establishing a framework for the auctioning of 2 GHz spectrum for the provision of new Personal Communications Services (PCS) and the transition of the band from fixed microwave operations to PCS. The Personal Communications Industry Association (PCIA) has played a major role working with the PCS industry and the Commission to facilitate the deployment of the new products and services that will change the face of the communications industry. As the time for actual deployment of these new services arrives, it is critical that the Commission act quickly to remove some obstacles that threaten the successful conclusion of all of the Commission's work over the last several years. PCIA urges the FCC to take rapid steps to resolve these issues, some of which only require clarification of the PCS Rules while others may require a rulemaking proceeding.

ISSUES REQUIRING CLARIFICATION:

Microwave Incumbents Are Entitled Under FCC Rules to a Comparable System. Not Premium Payments. The Commission should clarify its rules and clearly state that the 2 GHz transition rules are to protect incumbents from injury due to relocation and not to be used to extract additional payments above the cost of a comparable system from PCS providers. Some incumbents seem to misunderstand the FCC's regulations and believe that they are free to threaten to delay deployment of PCS unless large premiums are paid.

A Public Notice Starting the Voluntary Relocation Period for Microwave Relocation for All PCS Spectrum Blocks Should Be Promptly Issued. The Commission announced that the start date for A and B Block voluntary microwave relocation periods was April 5, 1995. However, A and B Block licensees may need to clear microwave links from the adjacent channels in the C, D, E and F Blocks in order to deploy their systems. Therefore, a public notice should be released which starts the voluntary negotiation period for all PCS blocks. PCIA notes that starting the voluntary negotiation period in no way changes the one year notification that microwave licenses are guaranteed in the rules. (Redevelopment of Spectrum to Encourage Innovation in the Use of New Telecommunications Technologies, 8 FCC Rcd 6589, 6595 ¶ 15 (1993)).

The 12 Month Testing Period for Relocated Microwave Licensees Should Begin When the Cut-Over to the New System Occurs. The transition rules should be clarified to state that the 12 month testing period for an incumbent's new system begins when the incumbent starts using the new system. This will eliminate any ambiguity as to when the new system is accepted.

When the 12 Month Testing Period Ends, the Party Holding the License Should Surrender the Authorization and the FCC Should Issue a Public Notice Stating That the Link Has Been Decommissioned. So that there is no confusion among PCS licensees trying to deploy their systems as to which microwave licenses are still authorized, the microwave license for a relocated licensee should be surrendered to the FCC when the testing period has expired, and the Commission should issue a public notice so all PCS licensees will be aware that the incumbent has been successfully relocated.

ISSUES REQUIRING A RULEMAKING PROCEEDING:

The FCC Should Initiate A Rulemaking Proceeding and Adopt A Mandatory Cost Sharing Plan based on PCIA's Consensus Proposal. To facilitate the rapid relocation of the microwave licensees in the 2 GHz band, the FCC should adopt rules consistent with the proposal filed by PCIA. The PCIA proposal protects the interests of PCS providers and microwave incumbents, takes advantage of the efficiencies from a coordinated relocation process, and minimizes the administrative burden on the Commission.

No Additional Microwave Links in the PCS Spectrum Should Be Granted Primary Status. The initial PCS auctions have been completed and PCS providers are beginning to relocate microwave incumbents in their license areas and deploy PCS systems. Any new links granted primary status by the Commission will only increase the number of links that PCS providers must relocate and delay the delivery of PCS to the public.

PCS Providers Should Be Allowed to Hold a Relocated Microwave Incumbent's License During the Testing Period. The FCC should modify its rules to allow a PCS provider to hold the incumbent's license during the 12 month testing period. This will ensure that at the end of the testing period when the incumbent is satisfied with its new system, the PCS provider can surrender the license to the FCC and see that a public notice is issued.

Swift action by the Commission to address these issues and ensure that the deployment of PCS is not delayed and that these new services are available to the public on an expedited basis.

MICROWAVE RELOCATION

A. Balancing rights of incumbents and PCS licensees

FCC rules govern the relocation process. These rules were crafted to provide absolute protection to incumbent microwave licensee: they ensure that the microwave incumbent suffers <u>no</u> operational or economic harm from the relocation process.

PCIA fully supports this approach: in fact, the microwave relocation plan adopted by the FCC in ET Docket 92-9 is based upon a consensus proposal developed by the association and submitted to the Commission in June of 1992.

Some incumbents, however, are attempting to use these rules to extract additional payments above the cost of a comparable system, leveraging off their ability to delay deployment of PCS services.

PCIA believes the Commission should clarify that microwave incumbents are entitled to a comparable systems, not premium payments.



Jay Kitchen, President

April 28, 1995

The Honorable Reed E. Hundt Chairman Federal Communications Commission 1919 M Street, N.W., Room 814 Washington, D.C. 20554

PCS/Microwave Relocation Issues

Dear Mr. Chairman:

The Commission's allocation of spectrum for Personal Communications Services ("PCS") and, in particular, the PCS band plan that was largely a product of your office's tireless work with the industry, represents a major achievement for the agency. More recently, the smooth and timely implementation of the auction for the A and B block spectrum exceeded virtually everyone's expectations, both within and outside the agency. You are to be commended for your efforts in placing these valuable PCS licenses in the hands of entrepreneurs who, in turn, may now proceed to provide innovative and beneficial services to the public.

The PCS industry is now gearing up for the difficult work required to bring your vision, and the vast promise of this exciting new technology, into reality. For example, PCIA is now developing plans for facilitating the relocation of entire microwave systems, as opposed to ad hoc replacement of individual microwave links, in response to microwave licensees' concerns. PCIA's efforts also include continued exploration of the feasibility of implementing a cost sharing program to encourage coordinated relocation activities among affected PCS providers.

Unfortunately, just as PCS is moving forward, it has become apparent that there exists a substantial potential for serious troubles to arise from abuses of the rules adopted to protect microwave licensee interests in the relocation process. These troubles threaten the realization of the Commission's goals for prompt deployment of PCS service to the public notwithstanding the PCS industry's commitment to that process.

PCIA firmly and unquestionably supports the rights of microwave licensees to the provision of full cost compensation and comparable alternative facilities in exchange for their agreement to relocate from the PCS spectrum. Indeed, PCIA has worked very hard in

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5774-764-202 (1.77 Ed. 202-467-6987

DOTA: 1

1501 Duke Street Alexandria, VA 22314-3450 Tel: 703-739-0300 Fax: 703-836-1608

111 de la 120 Den en 1 Communication Indiana Accourant and the Natural Association of Business and Educational Radio

Honorable Reed Hundt April 28, 1995 Page 2

this context. The current rules largely track PCIA proposals and most recently the Association worked hard to maintain tax relief for relocation sales and exchanges. However, it has now come to PCIA's attention that those rules may be misused by certain parties to achieve perverse results which were unintended by the agency and are clearly not in the public interest.

At least one major organization seeking to represent collectively microwave licensees in the relocation process has distributed materials that graphically underscore and promote the use by incumbent microwave licensees of their inherent bargaining leverage to extract excessive premium payments in relocation negotiations. This marketing material clearly suggests exploiting the FCC's safeguards -- which were adopted to protect microwave licensees from being abused themselves -- to extract enormous payouts from PCS licensees. That material stresses the economic pressures faced by PCS licensees who need to move quickly to implement service because of the substantial financing costs that would result from any delay and points out the control a microwave licensee can exercise to block prompt service deployment by stalling on its relocation negotiations. The implicit message conveyed is that the combination of the existing rules and the large sums paid out by auction winners encourage strategic behavior by microwave licensees that the FCC never contemplated, never would endorse, and should not tolerate now.

If this suggested pattern of abuses materializes, the FCC can and should consider several options to prevent such misuse of its rules. First, the Commission should consider whether the voluntary negotiation periods afforded under the rules should or, indeed, can be maintained in an environment where microwave licensee organizations are seeking to misuse them for purely private pecuniary gain. Elimination of such periods could go a long way toward diffusing the threat that microwave licensees could delay the introduction of PCS services as a means to extract unwarranted concessions

Second, the FCC should consider whether or not to place a limit on the total cost compensation and value of comparable alternative facilities available to microwave licensees in order to eliminate any possibility that an unmerited premium could be sought or obtained during the mandatory negotiation period.

Finally, the Commission should consider whether the current 12 month testing period -- which permits a microwave licensee to be returned to its original facilities within a year after cutover to new facilities where the latter prove not to be comparable -- should be eliminated to prevent efforts by microwave licensees to extract premiums for early release from this obligation.

Honorable Reed Hundt April 28, 1995 Page 3

As stated above, PCIA is strongly committed to facilitating the achievement of the Commission's and the industry's goals for early deployment of PCS. PCIA therefore urges you to take whatever actions may be necessary to ensure that the economic interests of private parties are not permitted to interfere with the public interest in delivery of these important and valuable services.

Respectfully submitted,

Jay Kitchen
Jay Kitchen



November 21, 1994

IMPORTANT INFORMATION FOR ALL 2 GHz LICENSEES

Big Moncy and Your 2 GHz Microwave Band Relocation

Dear 2 GHz Licenson

The Pederal Communications Commission (PCC) has received 74 applications to participate in an auction, beginning December 5, 1994, of 99 Major Trading Area licenses to provide Personal Communications Services in the 2 GHz hand (broadband PCS) on frequency Blocks A and B.

As expected, the bidders for the MTA licenses include some of the largest relecommunications companies in the United States. Among those submitting applications were:

- Awareissed Venesa (Associated Communications)
- Aller Wireless PCS Inc.
- Continental Cablevision, Inc.
- Radictione Nation-wide Paging Services, Inc.
- American Fortside Telecommunications, Inc.
- WirelessCo, Limited Partnership (Consortium of Sprint, Comcast, Cox Communications and Telecommunications, Inc.)
- GTB Macro Communications Communication
- PCS Primeco Limited Partnership (Consortium of Nynex, Reli Atlantic, US West and Air Teach)
- BellSouth Personal Communications, Inc.
- Comeast Telephony Services II, lisc.
- Cox Cable Communications, Inc.
- Pacific Telesis Mobile Systems
- Southwestern Rell Mobile Systems, Inc.

I also wented you to realize that 74 PCS providens:

- Are Investing "big" munsy.
- Want their investment to work.
- May be the proud owners of your 2 GHz microwave license in the very near future.
- Are in a hunry to enter the market.

AND WHAT HAVE YOU DONE!

4 will you he ready for the transition?

IMPORTANT INFORMATION FOR ALL 2 GHz LICENSEES Page 2

These applicance were required to submit their unfrom payment for the December 5 auction by Friday, November 18, 1994.

For example, the upfront payment by a PCS provider for the following four Major Trading Areas, consisting of either one or two 30 MHz MTA Prequency blocks, amounted to:

Maries No.	Maker Tracling ARTH	Population	Unisone Payment	Block(1)
Mel	New York	26,410,597	8 15,846,359	8 Only
M-3	Chicago	12,069,700	\$ 7,241,820	A&B
34-10	Washington-Baltimuss	7,777,875	\$ 4,666,725	B Only
M-34	Kansas City	2,915,304	5 1,747,983	AMB

^{*} Upfront Payment = Population x Block Size in MHz x \$.03

The upfront payment is small compared to the "big money" the successful bidder will have to pay for a PCS license in the December 5, 1994 suction.

Money insues are always interesting and intriguing. Following is an example of the amount of investment which might be made by a PCS provider for the Major Trading Area No. 10, Washington-Beltimore:

Market No:

10

Marr Trading Area:

Washington-Baltimore

Lineant Payment

\$ 4,666,725

Interest otherwise serand on uplicant payment:

WA YEARLY INTEREST RATE OTHERWISE EARNED: \$ 375,300 MM MONTHLY INTEREST RATE OTHERWISE FARNED: \$ 33,100

Possible Austion

\$752,000,000

Didding Price for MTA No. 10

due and payable 5 days after the license has been

awarded.

Interest otherwise earned on suction investment:

846 YEARLY INTEREST RATE OTHERWISE EARNED: \$ 60,160,000 846 MONTHLY INTEREST RATE OTHERWISE EARNED: \$ 5,000,000

IMPORTANT INFORMATION FOR ALL 2 GHz LICENSEES Page 3

Marketing issues are also very interesting. Now that we have learned how the PCS provider who invested in the Washington-Baltamore License Black B could receive, conservatively speaking, a monthly interest of — WOW! — \$5,000,000 on his auction investment, we can determine without a doubt that the PCS provider will be most anxious to enter the PCS market in a hurry to recoup its investment. The PCS provider needs to enter the market the missue he has been indeed the 2 GHz license. The PCS provider cannot afford to lose \$5,000,000 per month and more, especially store be well have to spend sufficient or your billions more to build but nestments.

NOW THE MOST IMPOSTANT QUESTION, YOU THE 2 GRE LICENSEE.

"What have I done to be ready for the transition?"

Over the past several months we have suggested that you plan early. We asked you to address crucial decisions about your relocation, such as:

- Where to so!
- What should the compensation puckage include?
- What regretation strategy should I employ?

Are you propered to accomplish this major transition task alone? If not, UTC-Service Corporation and its Transition Team can essist you.

Call us today toll-free at 1-800-900-4552 and find our how we can assist you in relocating from the 2 GHz band.

Sincercity.

Trudy Michigand

Murketing and Sales Marager

CITYLIGHTS

CITY LIGHTS



Found Money on City's Info Highway

By Melinda Powelson

ohn Eger, San Diego's self-professed wizard of telecommunications, has an interesting history. A former CBS broad-

carting executive. Fger has advised the likes of past presi-dents Richard Nison and Cer-ald Ford on orlecommunicaSan Diego viz veurs ago, Eger has succeeded in making him-velf an indispensable advace to Mayor Susan Golding. Two years ago, Eger, now a

fessur at San Diego State. Lappainted to the hourd of was appainted to the hourd of the Son Diego Data Processing Center, a city-sweed agency that provides the city with iputer services. He also res as chairman of Goldserves as charman of Con-ing's City of the Future Com-mittee, a group intended to make San Diego the "bub of information technology," How Eger is involved in an-

other city project — but this time, he's getting paid. Last month, City Manager Jack McGrory awarded a \$245,000 contract to a nine-member consulting team led by the Washington, D.C. law firm.

Keller and Heckman, Figer will serve as the group's "strategic advisor" for a fee of \$270 as

hour.
The consultants' assign ment: to help negotiate a deal that may be worth millions of dollars to taxpayers. ()r maybe

Next year, big cable and telephone companies want to begin offering a new kind of 'pergonal come unication systent," supposed to revolutionitse the way America common nicates. Tiny packet cellular phones will be able to take incoming calls and pages and serve at an answering machine — all for a nominal fee.

ceed, they have to clear arrayers currently used by local government for police, fire, and ambulance transmission Cities have been ordered to find another frequency on the spectrum for their networks. By law, the new necurants of the expensive equipment required to build new systems for the cities.

Tension is mounting the cities want to be compensated for moving, while communications communics, anxious to market their products as mon as annuable, we then don't want

The Keller and Heckman team is being paul to deter-mine him much moner the city should charge for the we The law from well also evaluate unopecitied arate-

gic patterships with tele-immunications firms. That has lobe Figgs's fin-gerprints all over it," save dichael Shames of UCAN

(Litalities Consumer Action dog group. He prints out that Eger has encouraged public-private partnerships in the

Other cities across the country are grappling with the same problem. But instead "We wanted to move quickly on this and not hold up the new technology," says Richard Wilhen of the city's communications department.
The inner that we are facing are highly technical. There are going to be very complex negations.

gaing in ne ver compris-nagesisting.

That's where Figer and the generaling treat comes as, "Me-dide's have the expressor to participate in these superior time," Without explane, "on me bired a controllat to come up-mile a site." The use ter small bired a controllant to come up-wish a plan. The core recieved three applicants and ubinocele-chone Keller and Heckman. The team is feel for Richards. The term is bed by Richards, subin specializes in Releason-roundcations. (Other partis, punts include 1 harles 1. Inch-nium and letters Reldit, of the Sennegai, Policy Reseas ht en-ter in Marrishmet Mark conti-and Klass Remiler of the Industry Telecommu directy Telegrammanu, aliante Associations; and Eger, who heads up "tranego, planning." (Life Eger, Reddle and Iac kvon also charge \$2.79 on hours." Willien admiss that Eggr's

participation gase the Keller and Heckman proposal an ad-vantage over the other consul-tants. "We filed the fact that tants. "We must me tast that they had wemente who knew what the situation here was." Willen sers, adding, "I abso-lutely don't think it's a conflict."

Shames disagrees, saving Eger's participation raises



of hiring couly consultants. Los Angeles, San Francisco. Portland, and Seattle are all handling the negotiations on their own. "We don't want to waste the lastween' money, says feel Harrington of Port-land. This is an issue of securing emergency enmount Washington, D.C. lawyers

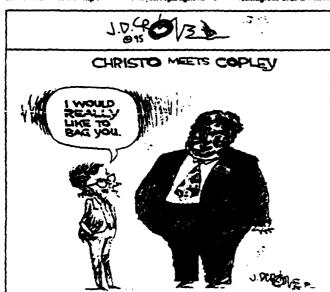
The debate began when the Federal Communications Commissions (FLLL) decided to recognized from it divided the radio spectrum. To accom-mudate the business cellular understay, the see andered the

Pacific Science and Circ Cablecare la crece in Nan 1 hope for the new wireless services. Both companies say they want to be on the air and start mar-keting their services for 1996

We really don't know [Eger] was on the City of the Future Committee," Shames rature committee. Shames says, "Did he do it because he in really interested in finding the best services for the city? Or did he do it so that he could get lucrative city

contracts?"
Two weeks ago, Cindy
Hicks, Eger's secretary, said her
boss was traveling shroad and
that the would contact Eger
ahout questions regarding his
rule in the convulting protect.
Eger did not resure calls, in re-Hicks said Fact was will out of

"We determined that Mr. Figer's note in the manne's ("He of the Future Committee had mething in do with the contract we are talking about."
sars Assistant City Attorney
Cutto Fitzpatrick. "The Comunities is any bank to use un



Info highway

1

tion issue. The city is not go-ing to take the position that everyone who has voluntaered

no other major West Costs city has hired outside consulting firms to annex with negatiations, "We are hon-ding this in-house," says fen Chun, of the City of Lux Angeles, which is also regarist-ing with Pucific Yelesia and Cast Cablevision. "We have al-ready been notified of their intent to use our micro bands, and we see begin the negociation process," he says. Chan estimates that it

CHTY LIGHTS

resumed from page 9
will cost the companies
roughly \$1 million to move the
city's system.
Portland communication

director Harrington, says his city has also decided to negotiast withmat consultants. The only prople who are gring to breefe from this are the high-priced consultants, who get paid ridiculous assumm of money. Most chiese should be able to do this on their own."

San Diego's Wilhen disagrees. This is a very complicated area of the law, and it's an important decision for San Diego. We wanted to make cortain that we understood all of the options available to us in these negotiations. Forthermore, he adds, the consulting fees will ultimately be gold by Pacific Telesis and Can — not the taxpayers.

Chan says that his department never even considered the possibility of public-private perturchies. "All we want to lot a proceed the consulting fees will ultimately be good to be provided the possibility of public-private perturchies." All we want to lot a proceed the possibility of public-private perturchies, "All we want to lot a proceed the possibility of public-private perturchies," he says. "This is an opportunity to apprade our system, at me expense to the taxpayers, I don't think it is appropriate to be speculating along public-private estimate.

Portland's Harrington agree, "This is about bunking for opportunities to make money. This is about securing emergency communications system. What I want to do is recounty more of the cost of the relocations."

relocations."

But San Diego's Wilken save that Portland and L.A. care that forthand and con-mar be message out on a once-in-a-literime reprintunity. "We have been getting calls from all over the U.S. asking us for ad-esce." he saws, "We want to make sure that we build a

make cure that we name a tate-of-the-art communica-tones network.

However, industry analysts warn that San Diego should-

n'i he ui cager.
"There are some heightened expectations out there that have to be dealt with. Bilking would not be too strong of a word, says Mark Golden, of the Personal Communications Industry Associ-

munications Industry Associ-ation.

"Everyone thinks that be-cause [Pacific Telesis and Cost] have paid midlions for the li-censes, that they wave limition deep pockets," continues Griden. "City officials think that they may have discovered a way to help balance the bud-get. That is casegorically un-true — and unfair to the in-dustry. This should be a win-win for everybody."

Wilken says San Diego has no intention of extorting maney from the providers.

"We want to resolve this innee

"We want to remive this issue to the henefit of the taxpayers. but we don't intend to do echnology." #

MICROWAVE RELOCATION

B. Microwave relocation cost sharing

Completing the relocation process in a timely manner requires the establishment of strong incentives for microwave licensees to relocate and the removal of disincentives for relocation.

PCIA's Microwave Relocation Task Force, which has been aggressively addressing this critical concern since 1994, recognized that many links fall in more than one PCS licensee's geographic market and/or spectrum. Moreover, incumbents have expressed a strong preference to have entire systems, not individual links, replaced. A mechanism for allowing PCS licensees to share cost of microwave relocations in such cases was identified by the industry as a priority issue.

PCIA proposed such a cost sharing plan in Docket 90-314. While the Commission failed to act on PCIA's proposal at that time, the imminent deployment of PCS systems has raised the level of urgency in securing a resolution in this matter.

Pacific Bell (a PCIA Microwave Relocation Task Force participant) filed a *Petition for Rulemaking* in May 1995 which refined PCIA's original proposal and made the case for adoption of a cost sharing plan on an expedited basis. PCIA's task force made further refinements to the plan and secured a broad ranging consensus of PCS licensees in support of the PCIA proposal.¹

Expeditious implementation of cost sharing is a priority issue for the broadband PCS industry.

Ameritech, American Personal Communications, Bell South Wireless, Ominipoint Communications, Pacific Bell Mobile Services and Western PCS Corporation, companies with PCS A and B block authorizations covering approximately 100 million POPs, were signatories on PCIA's cost sharing plan; Comments filed demonstrated overwhelming support among both PCS licensees and the microwave industry.

Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

Petition for Rulemaking)	
of Pacific Bell Mobile Services)	RM-8643
Regarding a Plan for Sharing)	
the Costs of Microwave Relocation)	

COMMENTS OF THE PERSONAL COMMUNICATIONS INDUSTRY ASSOCIATION

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